

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled OPTICAL FIBER PREFORMS, the specification of which is attached hereto unless the following is checked:

[X] The specification was filed on August 28, 2002 as United States Application Number or PCT International Application Number 10/229,937 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority Claimed
------------------------------	------------------

(Number)	(Country)	(Day/Month/Year Filed)	(Yes/No)
----------	-----------	------------------------	----------

(Number)	(Country)	(Day/Month/Year Filed)	(Yes/No)
----------	-----------	------------------------	----------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/315,438 (Application Number)	August 28, 2001 (Filing Date)
------------------------------------	----------------------------------

(Application Number)	(Filing Date)
----------------------	---------------

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
----------------------	---------------	---

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
----------------------	---------------	---

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James H. Patterson (30,673), John F. Thuente (29,595), Wm. Larry Alexander (37,269), Kimberly K. Baxter (40,504), Eric H. Chadwick (41,664), Randall T. Skaar (42,151), Douglas J. Christensen (35,480), Curtis B. Herbert (45,443), Michael A. Bondi (39,616), Paul C. Onderick (45,354), Brad D. Pedersen (32,432), Scott G. Ulbrich (48,005), David A. Olsen (46,969), Peter S. Dardi (39,650), Jose W. Jimenez (31,113), Matthew T. Macari (50,291), Thomas G. Dickson (51,616), Bradley J. Thorson (P-52,288), Plymouth D. Nelson (48,172) and David Kleinsmith (.

Address all telephone calls to: Peter S. Dardi at telephone number (612) 349-5746.

Address all correspondence to: Customer No. 24113
Peter S. Dardi, Ph.D.
Patterson, Thuente, Skaar & Christensen, P.A.
4800 IDS Center, 80 South 8th Street
Minneapolis, Minnesota 55402-2100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Craig R. Horne

Full name of sole or first inventor (given name, family name)



Inventor's signature

10-4-02

Date

Fremont, California

Residence (City and either State or Foreign Country)

U.S.A.

Citizenship

39921 Burr Avenue, Fremont, California 94538 U.S.A.

Mailing Address

Jesse S. Jur

Full name of second joint inventor, if any (given name, family name)

Second Inventor's signature

Date

Mountain View, California

U.S.A.

Residence (City and either State or Foreign Country)

Citizenship

100 North Whisman Drive, Apt. #3916, Mountain View, California 94043 U.S.A.

Mailing Address

Ronald J. Mosso

Full name of third joint inventor, if any (given name, family name)

Ronald J. Mosso

7 Oct '02

Third Inventor's signature

Date

Fremont, California

U.S.A.

Residence (City and either State or Foreign Country)

Citizenship

46553 Chaparral Drive, Fremont, California 94539 U.S.A.

Mailing Address

Eric H. Euvrard

Full name of fourth joint inventor, if any (given name, family name)

Eric H. Euvrard

Oct. 7, 2002

Fourth Inventor's signature

Date

Mountain View, California

France

Residence (City and either State or Foreign Country)

Citizenship

938 Rich Place, Mountain View, California 94040 U.S.A.

Mailing Address

Xiangxin Bi

Full name of fifth joint inventor, if any (given name, family name)

Xiangxin Bi

Oct. 7, 2002

Fifth Inventor's signature

Date

San Ramon, California

U.S.A.

Residence (City and either State or Foreign Country)

Citizenship

677 Grelyn Drive, San Ramon, California 94583 U.S.A.

Mailing Address

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled OPTICAL FIBER PREFORMS, the specification of which is attached hereto unless the following is checked:

[X] The specification was filed on August 28, 2002 as United States Application Number or PCT International Application Number 10/229,937 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	(Yes/No)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/315,438 (Application Number)	August 28, 2001 (Filing Date)
------------------------------------	----------------------------------

(Application Number)	(Filing Date)
----------------------	---------------

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
----------------------	---------------	---

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
----------------------	---------------	---

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James H. Patterson (30,673), John F. Thuente (29,595), Wm. Larry Alexander (37,269), Kimberly K. Baxter (40,504), Eric H. Chadwick (41,664), Randall T. Skaar (42,151), Douglas J. Christensen (35,480), Curtis B. Herbert (45,443), Michael A. Bondi (39,616), Paul C. Onderick (45,354), Brad D. Pedersen (32,432), Scott G. Ulbrich (48,005), David A. Olsen (46,969), Peter S. Dardi (39,650), Jose W. Jimenez (31,113), Matthew T. Macari (50,291), Thomas G. Dickson (51,616), Bradley J. Thorson (P-52,288), Plymouth D. Nelson (48,172) and David Kleinsmith (.

Address all telephone calls to: Peter S. Dardi at telephone number (612) 349-5746.

Address all correspondence to: Customer No. 24113
Peter S. Dardi, Ph.D.
Patterson, Thuente, Skaar & Christensen, P.A.
4800 IDS Center, 80 South 8th Street
Minneapolis, Minnesota 55402-2100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Craig R. Horne

Full name of sole or first inventor (given name, family name)

Inventor's signature

Date

Fremont, California

U.S.A.

Residence (City and either State or Foreign Country)

Citizenship

39921 Burr Avenue, Fremont, California 94538 U.S.A.

Mailing Address

Jesse S. Jur

Full name of second joint inventor, if any (given name, family name)

Second Inventor's signature

11/06/02

Date

Baltimore, Maryland

Residence (City and either State or Foreign Country)

U.S.A.

Citizenship

215 West 29th Street, Apt. #3, Baltimore, Maryland 21211 U.S.A.

Mailing Address

Ronald J. Mosso

Full name of third joint inventor, if any (given name, family name)

Third Inventor's signature

Date

Fremont, California

Residence (City and either State or Foreign Country)

U.S.A.

Citizenship

46553 Chaparral Drive, Fremont, California 94539 U.S.A.

Mailing Address

Eric H. Euvrard

Full name of fourth joint inventor, if any (given name, family name)

Fourth Inventor's signature

Date

Mountain View, California

Residence (City and either State or Foreign Country)

France

Citizenship

938 Rich Place, Mountain View, California 94040 U.S.A.

Mailing Address

Xiangxin Bi

Full name of fifth joint inventor, if any (given name, family name)

Fifth Inventor's signature

Date

San Ramon, California

Residence (City and either State or Foreign Country)

U.S.A.

Citizenship

677 Grelyn Drive, San Ramon, California 94583 U.S.A.

Mailing Address